Amendments to the Claims:

This listing of the claims will replace all prior versions and listings of the claims in the application:

Listing of Claims:

1.   (Currently Amended) A data logging method for transferring log data to a server over a wireless network from a plurality of remote devices, said server for receiving log data from the plurality of said remote devices, said method comprising the following steps:

scheduling a transfer period for transferring log data from a remote device to the server taking into account the a wireless network signal strength of the remote device for the scheduled transfer period whereby the scheduled transfer period does not overlap a time when the an estimated wireless network strength is too low to transfer the log data;

transferring the log data determined by its respective scheduled transfer period in the schedule;

selecting a device from the plurality of remote devices;

providing a transfer size for log data to be transferred from the selected device;

calculating, for the selected device, a transfer period including a start time and an end time to transfer the log data to the server, the calculation using the provided selected device's transfer size and using transfer periods of other devices if known;

estimating, for the selected device, wireless network signal strength data for the calculated transfer period;

repeating performing, for the selected device, the calculating and estimating steps again if the calculated transfer period overlaps a period of time where the estimated wireless network strength is below a predetermined threshold;

storing the calculated transfer period in a schedule;

acquiring the an actual transfer size for a first device before transferring the data;

recalculating the transfer period for the first device; and

recalculating the transfer periods of the other devices if the recalculated transfer period of

the first device effects the transfer periods of the other devices.

2.   (Currently Amended) [[A]] The method as in claim 1of Claim 1, wherein, when calculating the transfer period[[,]] comprises calculating the transfer period using the server transfer capacity is taken into account.

3.   (Currently Amended) [[A]] The method as in claim 1 or 2 of Claim 1 wherein, an estimate is made estimating comprises estimating using historical server transfer.capacity data from a similar time period.

4.   (Currently Amended) [[A]] The method as in claim 1 or 2 of Claim 1, further comprising calculating, for the selected device, a second wherein, for a particular device, more than one transfer period is calculated so that the data may be downloaded.

5.   (Currently Amended) [[A]] The method as in any of claims 1 to 4 of Claim 1 further comprising alerting the server of, from the device, wherein, the device alerts the server to the actual transfer size when or before or during the transfer takes place.

6.   (Currently Amended) [[A]] The method as in any of claims 1 to 5 of Claim 1 further comprising storing, at the server, associated wherein, the server stores wireless network signal strength for each client clients with respect to time.

7.   (Currently Amended) [[A]] The method as in any of claims 1 to 6 of Claim 1, further comprising estimating, at the server, a wherein, the server makes an estimate of future wireless network signal strength for a particular client based on the a signal strength at a previous time.

8.   (Currently Amended) [[A]] The method ~~as in any of claims 1 to 7~~ of Claim 1, further comprising storing, at the server, ~~wherein, the server stores~~ wireless position data for ~~each client~~ clients with respect to time and ~~makes an estimate of~~ estimating future wireless network signal strength by estimating future position based on [[the]] a present position, direction of travel, and/or speed of travel.

9. (Currently Amended) [[A]] The method ~~as in any of claims 1 to 8~~ of Claim 1, further comprising:

acquiring [[the]] an actual wireless network signal strength before transferring the log data; and

rescheduling the scheduled transfer period if the actual wireless network strength is below [[a]] the predetermined threshold.

10.   (Currently Amended) [[A]] The method ~~as in any of claims 1 to 9~~ of Claim 1 further comprising performing the data logging method ~~wherein the method is performed~~ on the devices in a defined priority.

11.   (Currently Amended) [[A]] The method ~~as in claim~~ of Claim 10 wherein the priority is defined by the wireless network signal strength of ~~each~~ an associated device.

12.   (Currently Amended) [[A]] The method ~~as in claim 10 or 11~~ of Claim 10 wherein the priority is defined by [[the]] a quantity of data to transfer associated with the ~~of each~~ device.

13.   (Currently Amended) A data logging system for transferring log data to a server over a wireless network from a plurality of remote devices, said server for receiving log data from the plurality of said remote devices, said system comprising:

means for scheduling a transfer period for transferring log data from a remote device to

the server taking into account [[the]] a wireless network signal strength of the remote device for
the scheduled transfer period whereby the scheduled transfer period does not overlap a time when
[[the]] an estimated wireless network strength is too low to transfer the log data;

means for transferring data determined by its respective scheduled transfer period in the
schedule;

means for selecting a device from the plurality of remote devices;

means for providing a transfer size for data to be transferred from the selected device;

means for calculating, for the selected device, a transfer period including a start time and
an end time to transfer the log data to the server, the calculation using the provided selected
device's transfer size and using transfer periods of other devices if known;

means for estimating, for the selected device, wireless network signal strength data for the
calculated transfer period;

means for repeating performing, for the selected device, the calculating and estimating
steps again if the calculated transfer period overlaps a period of time where the estimated
wireless network strength is below a predetermined threshold;

means for storing the calculated transfer period in a schedule;

means for acquiring [[the]] an actual transfer size for a first device before transferring the
data;

means for recalculating the calculated transfer period for the first device; and

means for recalculating the transfer periods of the other devices if the recalculated
transfer period of the first device effects the transfer periods of the other devices.

14.   (Currently Amended) A computer program product for transferring log data from
a plurality of remote devices to a server over a wireless network, said computer program product
comprising computer program instructions stored on a computer readable storage medium for,
when loaded into a computer and executed, causing a computer to carry out the steps of:

computer readable storage medium having computer readable program code embodied in

said medium, the computer readable program code comprising:

computer readable program code configured to schedule ~~scheduling~~ a transfer period for transferring log data from a device to the server taking into account [[the]] a wireless network signal strength of the device for the scheduled transfer period whereby the scheduled transfer period does not overlap a time when [[the]] an estimated wireless network strength is too low to transfer the log data;

computer readable program code configured to transfer ~~transferring~~ data determined by its respective scheduled transfer period ~~in the schedule~~;

computer readable program code configured to select ~~selecting~~ a device from the plurality of remote devices;

computer readable program code configured to provide ~~providing~~ a transfer size for data to be transferred from the selected device;

computer readable program code configured to calculate ~~calculating~~, for the selected device, a transfer period including a start time and an end time to transfer the log data to the server, the calculation using the ~~selected device's~~ provided transfer size and using transfer periods of other devices if known;

computer readable program code configured to estimate ~~estimating~~, for the selected device, wireless network signal strength data for the calculated transfer period;

computer readable program code configured to repeat ~~performing~~, for the selected device, the calculating and estimating steps ~~again~~ if the transfer period overlaps a period of time where the estimated wireless network strength is below a predetermined threshold;

computer readable program code configured to store ~~storing~~ the calculated transfer period in a schedule;

computer readable program code configured to acquire ~~acquiring~~ [[the]] an actual transfer size for a first device before transferring the data;

computer readable program code configured to recalculate ~~recalculating~~ the calculated transfer period for the first device; and

computer readable program code configured to recalculate the ~~recalculating~~ transfer periods of the other devices if the recalculated transfer period of the first device effects the transfer periods of the other devices.

Claims 15-16 (Cancelled).